

COC# 126

11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244  
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776  
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132  
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(425) 420-9200 FAX 420-9210  
(509) 924-9200 924-9290  
(503) 906-9200 FAX 906-9210  
(541) 383-9310 FAX 382-7588

## CHAIN OF CUSTODY REPORT

Work Order #: M1 06091

CLIENT: <u>BRISTOL</u>		INVOICE TO: <u>BRISTOL</u>		<b>TURNAROUND REQUEST in Business Days*</b> <div style="display: flex; justify-content: space-around; font-size: small;"> <div>Organic &amp; Inorganic Analyses</div> <div> <div style="border: 1px solid black; padding: 2px;">10</div> <div style="border: 1px solid black; padding: 2px;">7</div> <div style="border: 1px solid black; padding: 2px;">5</div> <div style="border: 1px solid black; padding: 2px;">4</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;">&lt;1</div> </div> <div style="display: flex; justify-content: space-around; font-size: x-small;"> <div>STD.</div> <div>Petroleum Hydrocarbon Analyses</div> </div> <div style="display: flex; justify-content: space-around; font-size: x-small;"> <div> <div style="border: 1px solid black; padding: 2px;">5</div> <div style="border: 1px solid black; padding: 2px;">4</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;">&lt;1</div> </div> <div>STD.</div> <div>Please Specify</div> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; font-weight: bold;">OTHER</div> </div>											
REPORT TO: <u>ANNE KRANAWETTER</u>		P.O. NUMBER: <u>21090</u>													
ADDRESS: <u>AMCHITKA ISLAND, AK</u>															
PHONE: <u>907-770-0974</u> FAX: <u>770-0975</u>															
PROJECT NAME: <u>AMCHITKA</u>		REQUESTED ANALYSES													
PROJECT NUMBER: <u>21090</u>															
SAMPLED BY:															
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	H	C	I	D	I	D	I	D	I	D	MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO ID
1. <u>01AMAI9U01SL</u>	<u>6.28.01 1415</u>	✓										5	1		
2. <u>01AMAI9U02SL</u>	<u>6.28.01 1420</u>	✓										5	1		
3.															
4.															
5.															
6.															
7.															
8.															
9.															
10.															
11.															
12.															
13.															
14.															
15.															

RELINQUISHED BY: <u>Anne Kranawetter</u>	DATE: <u>6.28.01</u>	RECEIVED BY: <u>Craig Bradley</u>	DATE: <u>6/28/01</u>
PRINT NAME: <u>Anne Kranawetter</u> FIRM: <u>BRISTOL</u>	TIME: <u>1742</u>	PRINT NAME: <u>Craig Bradley</u> FIRM: <u>NCA</u>	TIME: <u>1742</u>
RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:
PRINT NAME:	FIRM:	PRINT NAME:	FIRM:

ADDITIONAL REMARKS:

TEMP: 6.7°C

PAGE 1 OF 1



**Seattle** 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223  
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541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter  
Bristol Environmental & Engineering  
2000 W International Airport C#1  
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/28/01 17:42. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson  
Environmental Group Leader

Work Orders included in this report:

**M106091**



**Seattle** 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223  
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Bristol Environmental & Engineering  
2000 W International Airport C#1  
Anchorage, AK 99502-1116

Project: Amchitka  
Project Number: 21090  
Project Manager: Anne Kranawetter

**Reported:**  
06/29/01 19:29

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMA19U01SL	M106091-01	Soil	06/28/01 14:15	06/28/01 17:42
01AMA19U02SL	M106091-02	Soil	06/28/01 14:20	06/28/01 17:42

C.O.C. # 126

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

**North Creek Analytical, Inc.**  
**Environmental Laboratory Network**

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Project: Amchitka  
Project Number: 21090  
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**Reported:**  
06/29/01 19:29

### Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
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#### 01AMA19U01SL (M106091-01) Soil

Sampled: 06/28/01 Received: 06/28/01

Gasoline Range Hydrocarbons	ND	10.4	mg/kg	1	NWTPH HCID	06/29/01	06/29/01	0106101	
Diesel Range Hydrocarbons	ND	26.0	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	52.0	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>108 %</i>	<i>50-150</i>							

#### 01AMA19U02SL (M106091-02) Soil

Sampled: 06/28/01 Received: 06/28/01

Gasoline Range Hydrocarbons	ND	9.20	mg/kg	1	NWTPH HCID	06/29/01	06/29/01	0106101	
Diesel Range Hydrocarbons	ND	23.0	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	46.0	"	"	"	"	"	"	
<i>Surr: 1-Chlorooctadecane</i>	<i>105 %</i>	<i>50-150</i>							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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**Reported:**  
06/29/01 19:29

### Hydrocarbon Identification per NW-TPH Methodology - Quality Control

#### North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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#### Batch 0106101 - TPH-HCID (WA)

##### Blank (0106101-BLK1)

Prepared & Analyzed: 06/29/01

Gasoline Range Hydrocarbons	ND	10.0	mg/kg						
Diesel Range Hydrocarbons	ND	25.0	"						
Heavy Oil Range Hydrocarbons	ND	50.0	"						
<i>Surr: 1-Chlorooctadecane</i>	<i>9.20</i>		<i>"</i>	<i>10.0</i>		<i>92.0</i>	<i>50-150</i>		

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Project: Amchitka  
Project Number: 21090  
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**Reported:**  
06/29/01 19:29

### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.  
wet Sample results reported on a wet weight basis (as received)  
RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

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**Environmental Laboratory Network**

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### Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M106091 FINAL 06 29 01 1929.mdb Default Report (not modified)